

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Elahe Houshmand

GENERAL INFORMATION:

Name:	Alcan Packaging
Address:	6700 Midland Industrial Drive, Shelbyville, KY 40065
Date application received:	December 20, 1999
SIC/Source description:	2671/Paper Coated and Laminated Packaging
AFS(10-digit) Plant ID:	21-211-00031
Application log number:	G439
A.I.#:	3950
Activity#:	APE20040002
Permit number:	V-05-035

APPLICATION TYPE/PERMIT ACTIVITY:

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input type="checkbox"/> Conditional major
__Administrative	<input checked="" type="checkbox"/> Title V
__Minor	<input checked="" type="checkbox"/> Synthetic minor
__Significant	<input type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input checked="" type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input checked="" type="checkbox"/> Compliance schedule included
<input type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input checked="" type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052, 1(14)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☒ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☒ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Allowable (TPY)	Actual From TEMPO (TPY)	Potential From TEMPO (TPY)
PM	5.08	0.905	5.08
SO ₂	0.384	0.069	0.384
NO _x	64.0	11.5	64.0
CO	53.8	9.63	53.8
VOC Source-wide (including mixing, storage, and clean-up activities)	460 & *35% (or 40% for P4) of VOC input into an affected facility over each 30-day period	49.5	20056
VOC (including mixing, storage, and clean-up activities):			
P1, P3, P4, P5, L1-L4	230		
P7, P9, P10, L5-L10	230		
Total HAPS	**5% of HAP applied for the month	6.69	1178

*Total VOCs input into each affected facility over each 30-day average period shall be controlled so that no more than 35% (or 40% for P4) by weight is emitted into the atmosphere (401 KAR 59:212). SIP revision allowed the facility to show compliance with 401 KAR 59:212 regulation based on 30-day average. See the July 10, 2003 Federal Register for details.

**HAP emissions allowable must meet the following:

1. Total HAP emissions each month from the presses, coaters, and laminators shall be limited to a maximum of 5% of the total HAP applied (40 CFR 63 Subpart KK).
2. VOC allowable (401 KAR 51:017) will limit actual emissions of HAPS.

SOURCE PROCESS DESCRIPTION:

See Statement of Basis.

EMISSION AND OPERATING CAPS DESCRIPTION:

See Statement of Basis.